

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Canceled)
2. (Canceled)
3. (Currently Amended) A door handle device, comprising: according to claim 11,
a frame fixed to the inside of an outer panel of a vehicle door;
a grip provided on the frame from the outside of a vehicle and including a
sensor electrode for detecting a user approaching the vehicle door based on
variation of capacitance;
a circuit electrically connected to the sensor electrode and mounted in the
frame, wherein the circuit is positioned between the frame and the outer panel of the
door; and
wherein the frame comprises a chassis that includes a lower opening portion opening downward, and a connecting member for connecting the sensor electrode to the circuit extends through the lower opening portion.
4. (Currently Amended) A door handle device, comprising: according to claim 11,

a frame fixed to the inside of an outer panel of a vehicle door;

a grip provided on the frame from the outside of a vehicle and including a sensor electrode for detecting a user approaching the vehicle door based on variation of capacitance;

a circuit electrically connected to the sensor electrode and mounted in the frame, wherein the circuit is positioned between the frame and the outer panel of the door; and

wherein the frame comprises a main frame and a chassis, and the chassis includes a case portion and a cover portion, the case portion including a base wall portion having predetermined width along a longitudinal direction of the vehicle and extending upward from the main frame and an outer opening portion opening at least outside, and the cover portion covers the outer opening portion from the outside of the vehicle.

5. (Previously Presented) A door handle device, according to claim 4, wherein an upper side of the chassis is aslant outside.

6. (Previously Presented) A door handle device, according to claim 4, wherein the chassis includes an upper wall portion integrally extending outside from the upper side of the base wall portion, and an connected portion between the upper wall portion and the cover portion has labyrinthine structure.

7. (Original) A door handle device, according to claim 6, wherein the upper wall portion extends outside beyond the connected portion.

8. (Previously Presented) A door handle device, according to claim 3, wherein the chassis includes a case portion and a cover portion, the case portion including a base wall portion having predetermined width along a longitudinal direction of the vehicle and extending upward from the frame and an outer opening portion opening at least outside, and the cover portion covers the outer opening portion from the outside of the vehicle.

9. (Previously Presented) A door handle device, according to claim 8, wherein the chassis includes an upper wall portion integrally extending outside from the upper side of the base wall portion, and a connected portion between the upper wall portion and the cover portion has labyrinthine structure.

10. (Previously Presented) A door handle device, according to claim 5, wherein the chassis includes an upper wall portion integrally extending outside from the upper side of the base wall portion, and a connected portion between the upper wall portion and the cover portion has labyrinthine structure.

11. (Canceled)

12. (Canceled)

13. (Currently Amended) A door handle device, according to claim ~~48~~ 14, wherein the ~~frame comprises a chassis that~~ includes a lower opening portion opening downward, and the connecting member extends through the lower opening portion.

14. (Previously Presented) A door handle device, comprising: according to claim 18,

a frame fixed to the inside of an outer panel of a vehicle door;

a grip mounted on the frame and located at an outside of the vehicle door, the grip including a sensor electrode which detects a user approaching the vehicle door;

a signaling circuit electrically connected to the sensor electrode and integrally provided with the frame, the signaling circuit comprising a sensor detection portion which transmits a signal in response to the sensor electrode detecting a user approaching the vehicle door;

a connecting member connecting the sensor electrode to the signaling circuit;
and

wherein the frame comprises a main frame and a chassis, and the chassis includes a case portion and a cover portion, the case portion including a base wall portion having predetermined width along a longitudinal direction of the vehicle and extending upward from the main frame and an outer opening portion opening at least outside, and the cover portion covers the outer opening portion from the outside of the vehicle.

15. (Previously Presented) A door handle device, according to claim 14, wherein an upper side of the chassis is aslant outside.

16. (Currently Amended) A door handle device, according to claim 14, wherein the chassis includes an upper wall portion integrally extending outside from the upper side of the base wall portion, and ~~an~~ a connected portion between the upper wall portion and the cover portion has labyrinthine structure.

17. (Previously Presented) A door handle device, according to claim 16, wherein the upper wall portion extends outside beyond the connected portion.

18. (Canceled)

19. (Canceled)

20. (Canceled)

21. (Canceled)

22. (Canceled)

23. (Currently Amended) A door handle device according to claim ~~14~~ 3, wherein the circuit that is electrically connected to the sensor electrode is also connected to a controller which is connected to a door lock device.

24. (New) A door handle device according to claim 4, wherein the circuit that is electrically connected to the sensor electrode is also connected to a controller which is connected to a door lock device.